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PTO/SB/21 (05-03)

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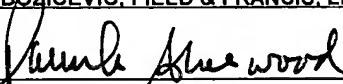
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 <p>TRANSMITTAL FORM</p> <p>(to be used for all correspondence after initial filing)</p>		Application Number	10/816,720
		Filing Date	April 1, 2004
		First Named Inventor	NUSSE, ROELAND
		Group Art Unit	1653
		Examiner Name	
Total Number of Pages in This Submission	5 + refs.	Attorney Docket Number	STAN-299

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
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<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Signing Attorney/Agent (Reg. No.)	PAMELA J. SHERWOOD, 36,677 BOZICEVIC, FIELD & FRANCIS, LLP
Signature	
Date	November 18, 2004

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT		Attorney Docket	STAN-299
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450		First Named Inventor	NUSSE, ROELAND
		Application Number	10/816,720
		Confirmation No.	1120
		Filing Date	April 1, 2004
		Group Art Unit	1653
		Examiner Name	
Title: "COMPOSITIONS OF ACTIVE WNT PROTEIN"			



Sir:

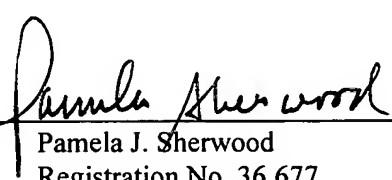
This is an Information Disclosure Statement submitted for the Examiner's consideration. A Form PTO-SB/08A listing the references and copies of the cited references accompany this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record.

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one of the above references constitutes prior art to the present application within the meaning of 35 U.S.C. §102.

As applicants have not yet received a first Action on the merits, no fee is believed to be required for filing this Disclosure Statement. If, however, the PTO finds that for some reason a fee is due, our Deposit Account No. 50-0815, Order No. STAN-299 may be charged thereon.

Respectfully submitted,
BOZICEVIC, FIELD & FRANCIS LLP

By:


Pamela J. Sherwood
Registration No. 36,677

Date: November 18, 2004

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Substitute for form 1449A/PTO		NOV 18 2004		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>				Application Number 10/816,720 Filing Date April 1, 2004 First Named Inventor NUSSE, ROELAND Art Unit 1653 Examiner Name [empty]	
Sheet	1	of	3	Attorney Docket Number STAN-299	

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS					
Examiner Initials'	Cite No. ¹	Document Number		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,851,984	December 22, 1998	Matthews , et al.	
		US- 6,159,462	December 12, 2000	Matthews , et al.	

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16, if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Substitute for form 1449B/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				Complete if Known	
				Application Number	10/816,720
				Filing Date	April 1, 2004
				First Named Inventor	NUSSE, ROELAND
				Group Art Unit	1653
Examiner Name					
Sheet	2	of	3	Attorney Docket Number	STAN-299

OTHER ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), nichtlicher city and/or country where published	T ²
		BRADLEY et al., A SOLUBLE FORM OF WNT-1 PROTEIN WITH MITOGENIC ACTIVITY ON MAMMARY EPITHELIAL CELLS, Mol Cell Biol, 1995, 15(8):4616-22	
		Genbank accession: AK013218	
		Genbank accession: NP_003382.1	
		Genbank accession: NP_003383.1	
		Genbank accession: NP_003384.1	
		Genbank accession: NP_003385.2	
		Genbank accession: NP_003386.1	
		Genbank accession: NP_003387.1	
		Genbank accession: NP_004176.2	
		Genbank accession: NP_004616.2	
		Genbank accession: NP_004617.2	
		Genbank accession: NP_005421.1	
		Genbank accession: NP_006513.1	

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/816,720
				Filing Date	April 1, 2004
				First Named Inventor	NUSSE, ROELAND
				Group Art Unit	1653
				Examiner Name	
Sheet	3	of	3	Attorney Docket Number	STAN-299

OTHER ART—NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), <small>publisher city and/or country where published</small>		
		T ²		
		Genbank accession: NP_057171.2		
		Genbank accession: NP_078613.1		
		Genbank accession: NP_079492.2		
		Genbank accession: NP_110380.1		
		Genbank accession: NP_110388.2		
		Genbank accession: NP_114139.1		
		Genbank accession: NP_476509.1		
		Genbank accession: NP_478679.1		
		Genbank accession: NP_490645.1		
		Genbank accession: X56842		
		HSIEH et al., BIOCHEMICAL CHARACTERIZATION OF WNT-FRIZLED INTERACTIONS USING A SOLUBLE, BIOLOGICALLY ACTIVE VERTEBRATE WNT PROTEIN, Proc Natl Acad Sci, 1999, 96(7):3546-51		
		NUSSE et al., MANY TUMORS INDUCED BY THE MOUSE MAMMARY TUMOR VIRUS CONTAIN A PROVIRUS INTEGRATED IN THE SAME REGION OF THE HOST GENOME, Cell, 1982, 31:99-109		
		VAN LEEUWEN et al., BIOLOGICAL ACTIVITY OF SOLUBLE WINGLESS PROTEIN IN CULTURED DROSOPHILA IMAGINAL DISC CELLS, Nature, 1994, 24:368(6469):342-4		

Examiner Signature		Date Considered	
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